

Member Profile Report



As of June 30, 2021

Director's Note



Scott Simon
Executive Director

This *Member Profile Report* is designed to give the MPERS Board of Trustees and the MoDOT and Patrol human resource representatives an annual snapshot of the membership and information that they may find useful in understanding the retirement system.

The information in the report is based on fiscal year data unless otherwise noted on the page.

The report is designed to provide information on the entire membership and then provide information in greater detail by type of member, and often, by employer. For example, page three provides data on actives, retirees, survivors, and vested former members while page four provides information on the benefit recipients.

Pages 5 to 14 provide information on our actively employed members.

Pages 15 to 17 provide information on our vested former members by age and years of service by employer.

Pages 18 and 19 provide information on current age, years of service at retirement, and selected retirement plan for our retirees.

Page 20 provides a history of retirements, retirees that took BackDROP, and the member's status at the time of retirement. We ask readers of this report not to use the information on page 20 to counsel members on retirement elections (i.e., whether or not to take a BackDROP).

Page 21 provides a history of the benefit payment elections our members made at retirement. Again, we caution readers of this report not to use that information to counsel members on retirement elections (i.e., whether to take a 50% or 100% survivor option).

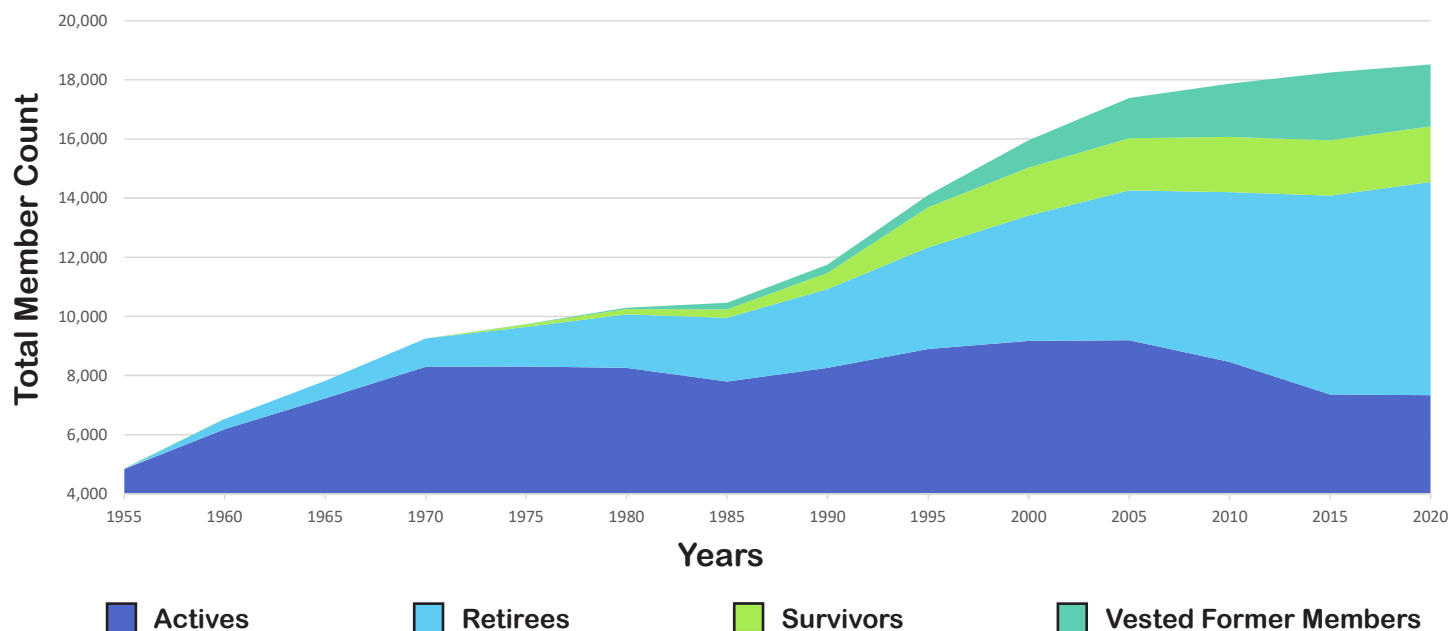
Page 22 provides a running history of average years of service and final average pay for our retirees.

And lastly, pages 23 and 24 provide the locations of our retired members. It is interesting to note that nearly 94% of our retirees continue to live in Missouri supporting their local economies, civic, and social endeavors.

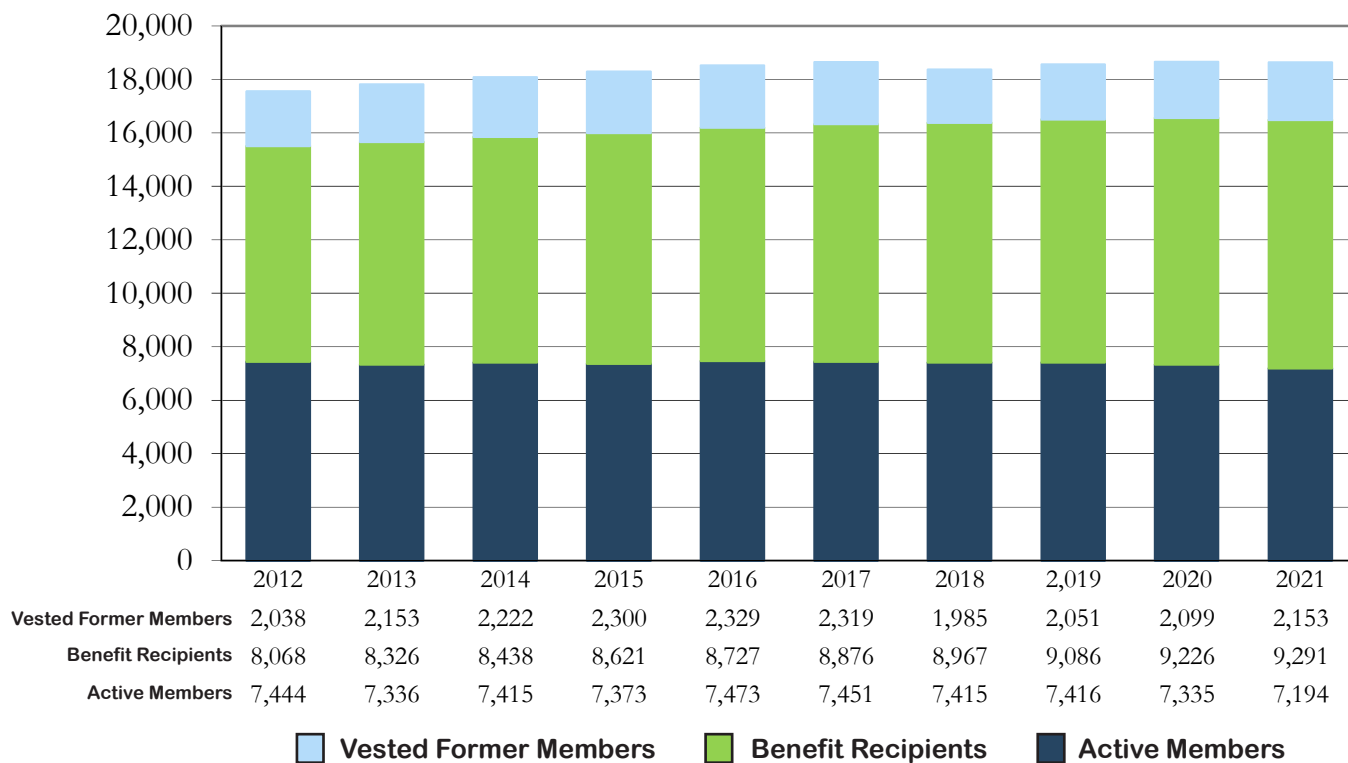
We hope you find the information useful. Should you wish to see different information in future reports, please let us know.

Membership Categories

MPERS Membership Since Inception



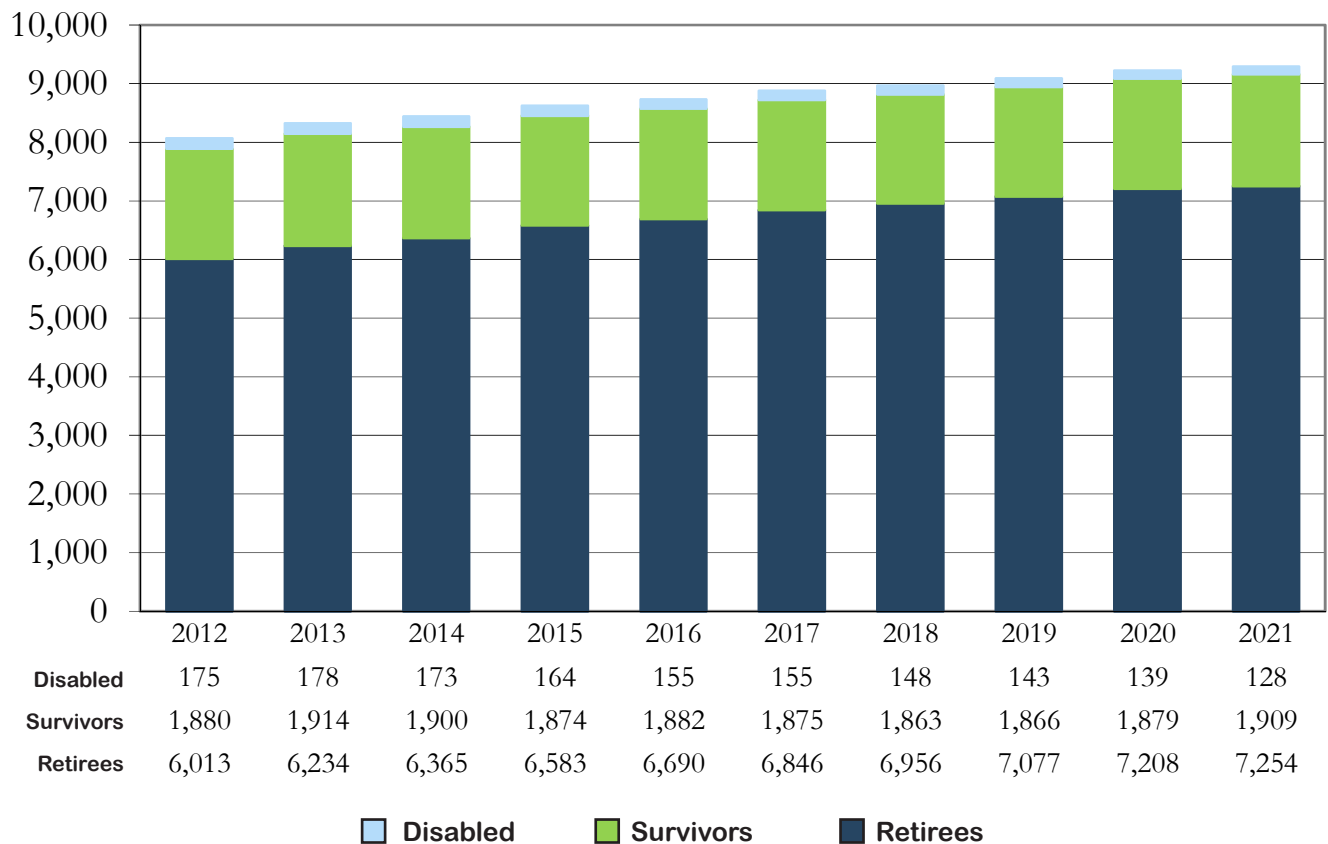
Membership Distribution (Last 10 Fiscal Years)



Note: Benefit recipients (9,291) are further detailed on the next page.



Benefit Recipients (Last 10 Fiscal Years)



Note: The 2021 total benefit recipient count is 9,291.

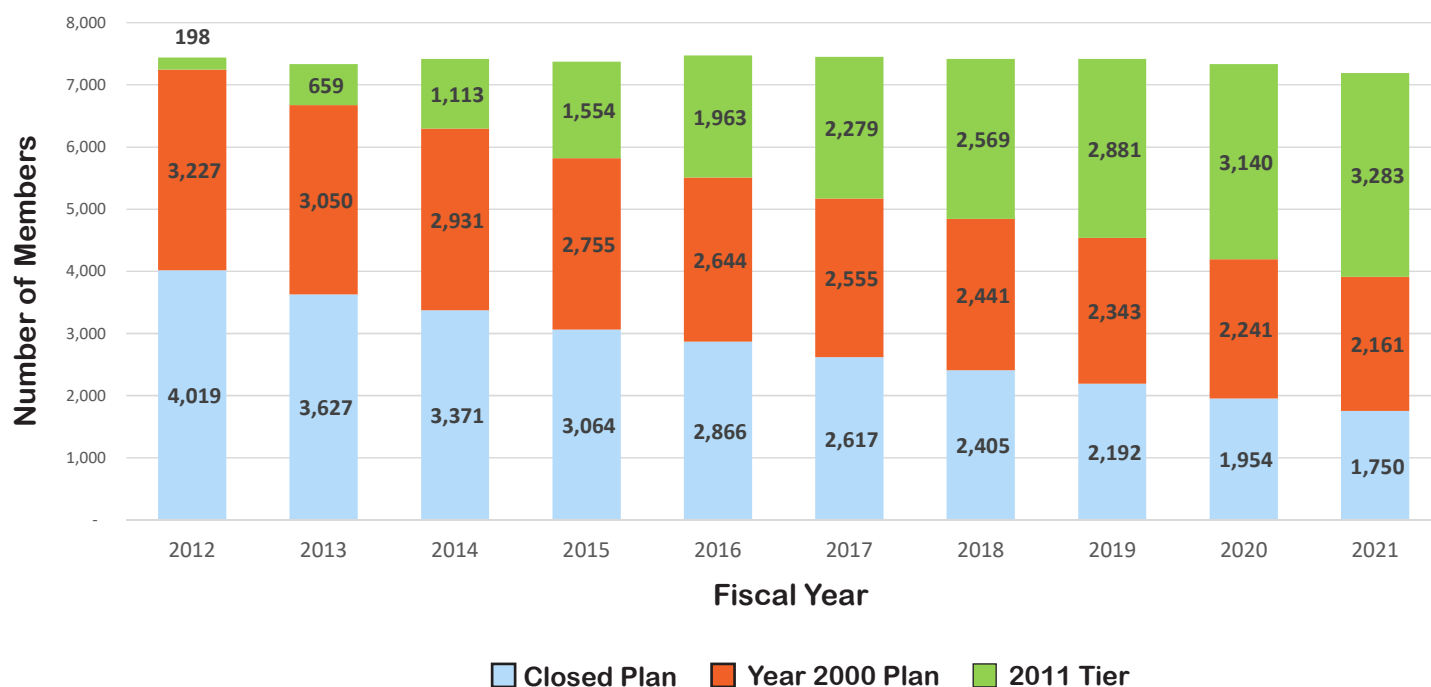


Plan	Count	FY 21 Percent of Total	FY 20 Percent of Total	FY 19 Percent of Total
Closed Plan - MODOT	1,125			
Closed Plan - Civilian Patrol	212			
Closed Plan - Uniformed Patrol	408			
Closed Plan - MPERS	5			
Subtotal	1,750	24%	27%	29%
Year 2000 Plan - MODOT	1,438			
Year 2000 Plan - Civilian Patrol	355			
Year 2000 Plan - Uniformed Patrol	360			
Year 2000 Plan - MPERS	8			
Subtotal	2,161	30%	30%	32%
2011 Tier - MODOT	2,350			
2011 Tier - Civilian Patrol	500			
2011 Tier - Uniformed Patrol	428			
2011 Tier - MPERS	5			
Subtotal	3,283	46%	43%	39%
Grand Total	7,194	100%	100%	100%



Active Membership by Plan

MPERS Membership by Plan by Fiscal Year





Note: The data in this chart and on pages 10-15 is based on numbers in our pension administration system as of June 30, 2021. These numbers may vary from fiscal year totals slightly due to lag payroll.

Active Members Eligible to Retire as of June 30, 2021

MPERS Current Membership	Total Current Membership		MODOT Current Membership		Patrol Current Membership		MPERS Current Membership
	Count	Percent	Count	Percent	Count	Percent	
Currently eligible to retire	700	9.75%	504	10.29%	194	8.58%	2
Eligible within one year	935	13.02%	647	13.20%	286	12.65%	2
Eligible within five years	1,997	27.82%	1,351	27.57%	640	28.31%	6
Eligible within ten years	3,158	43.99%	2,165	44.18%	983	43.48%	10
Current Membership	7,179		4,900		2,261		18



By Age

Age of Member	Total	MODOT	Civilian Patrol	Uniformed Patrol	MPERS
< 21	40	37	2	1	0
21 - 25	430	295	40	95	0
26 - 30	765	485	115	164	1
31 - 35	777	477	112	186	2
36 - 40	821	551	120	147	3
41 - 45	973	665	146	160	2
46 - 50	1,152	772	154	222	4
51 - 55	1,108	735	175	194	4
56 - 60	739	586	124	27	2
61 - 65	328	260	68	0	0
66+	61	50	11	0	0
Total	7,194	4,913	1,067	1,196	18

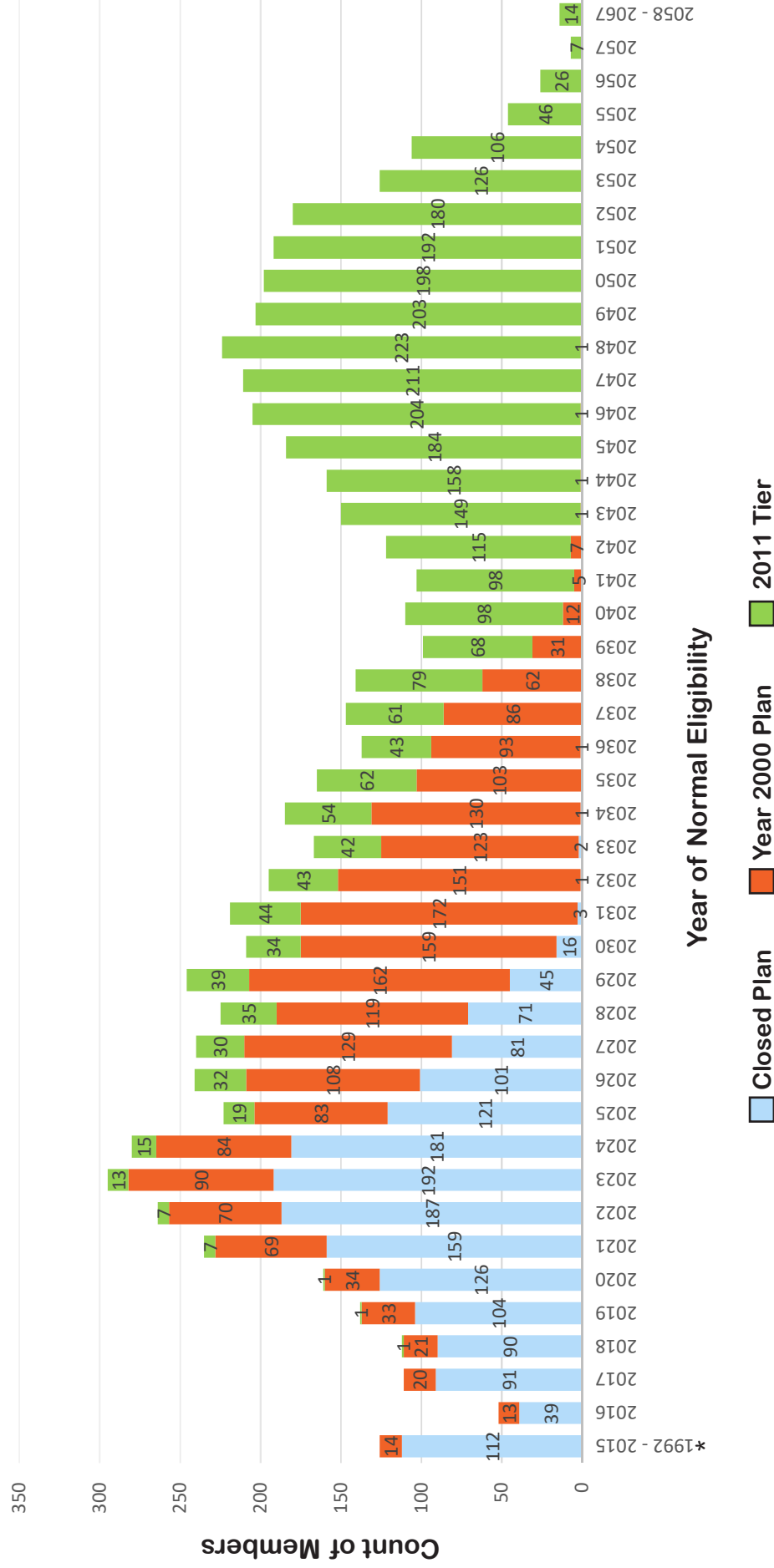
By Years of Service

Years of Service	Total	MODOT	Civilian Patrol	Uniformed Patrol	MPERS
< 01	556	428	71	56	1
01 - 05	1,908	1,435	275	196	2
06 - 10	1,019	629	198	188	4
11 - 15	935	588	171	172	4
16 - 20	1,038	718	143	176	1
21 - 25	907	600	109	195	3
26 - 30	612	374	65	171	2
31 - 35	168	102	23	42	1
36 - 40	36	28	8	0	0
41 - 45	13	10	3	0	0
46+	2	1	1	0	0
Total	7,194	4,913	1,067	1,196	18



Active Member Data as of June 30, 2021

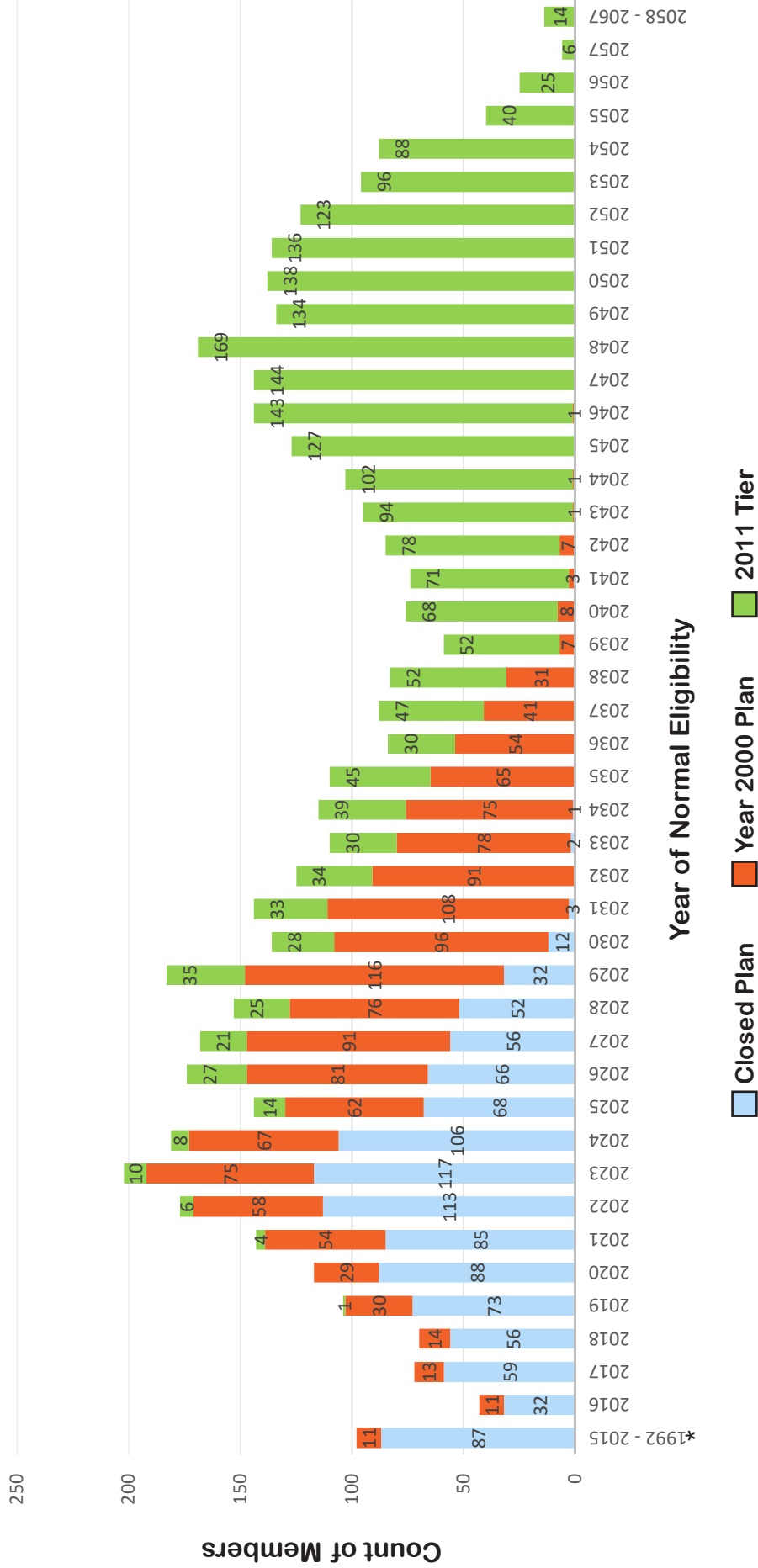
Count of All Members by Year of Normal Retirement Date



* Members in this group were all eligible for the maximum five-year BackDROP by the end of 2020.



Count of MoDOT Members by Year of Normal Retirement Date

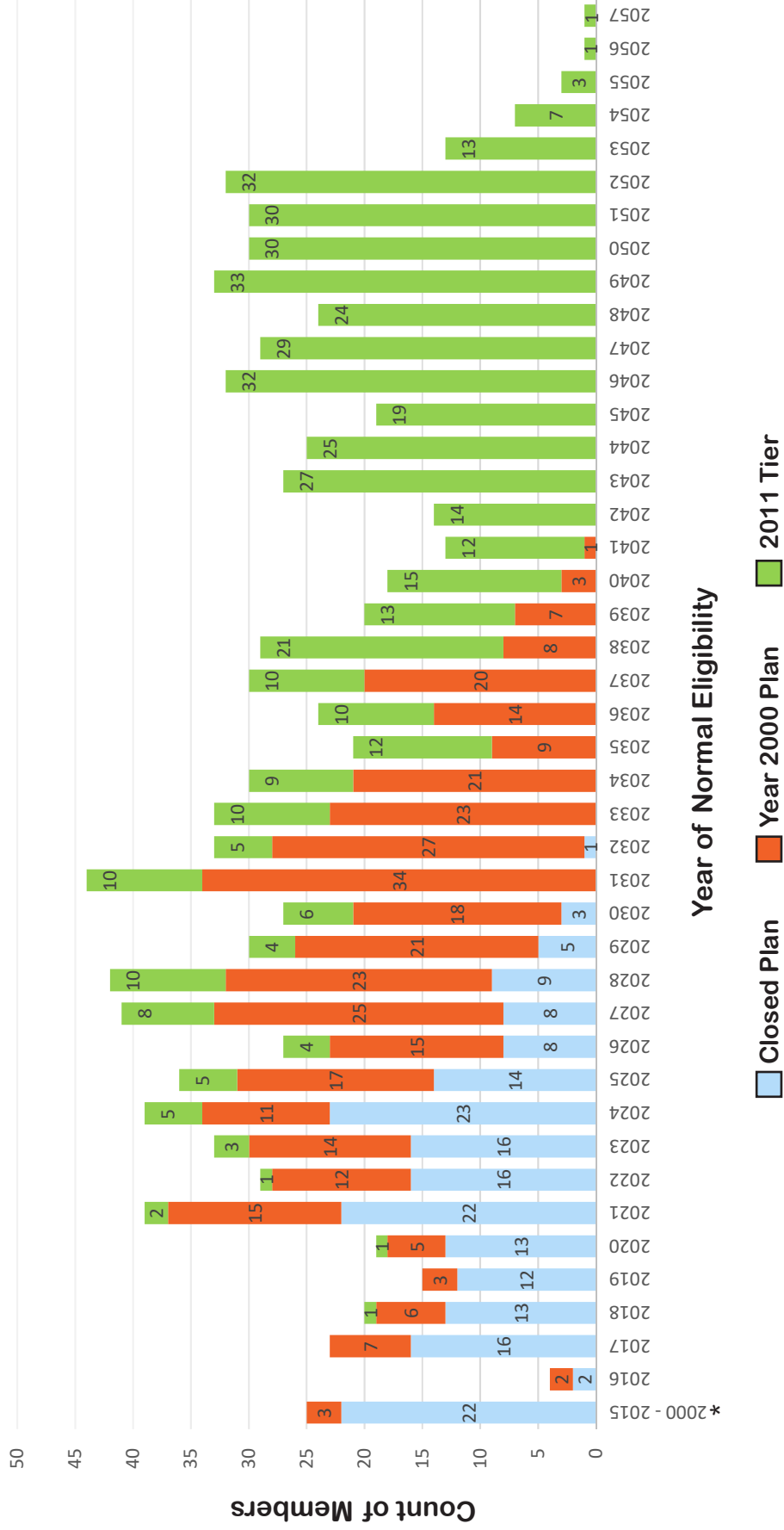


* Members in this group were all eligible for the maximum five-year BackDROP by the end of 2020.



Active Member Data as of June 30, 2021

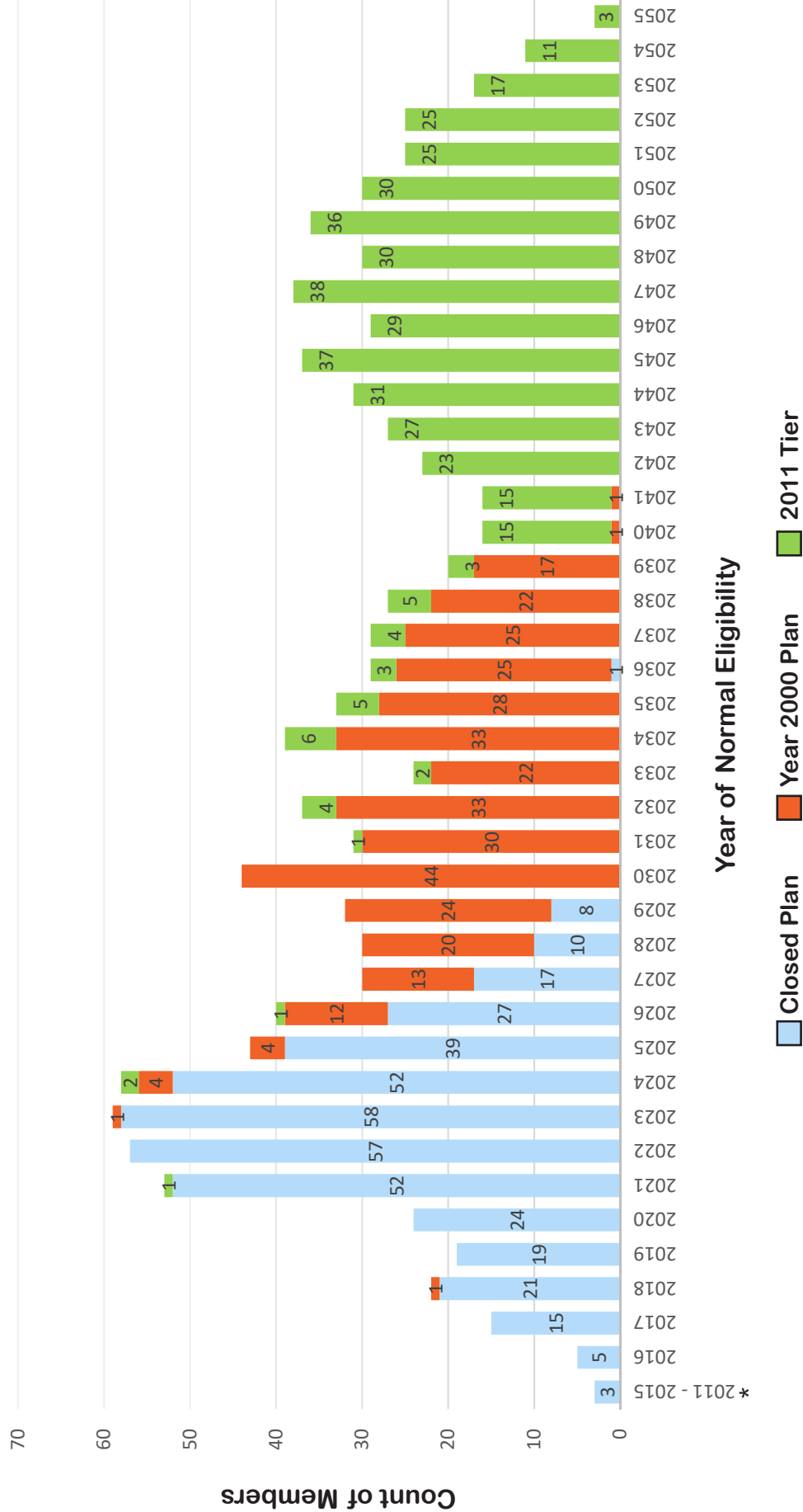
Count of Civilian Patrol Members by Year of Normal Retirement Date



* Members in this group were all eligible for the maximum five-year BackDROP by the end of 2020.



Count of Uniformed Patrol Members by Year of Normal Retirement Date

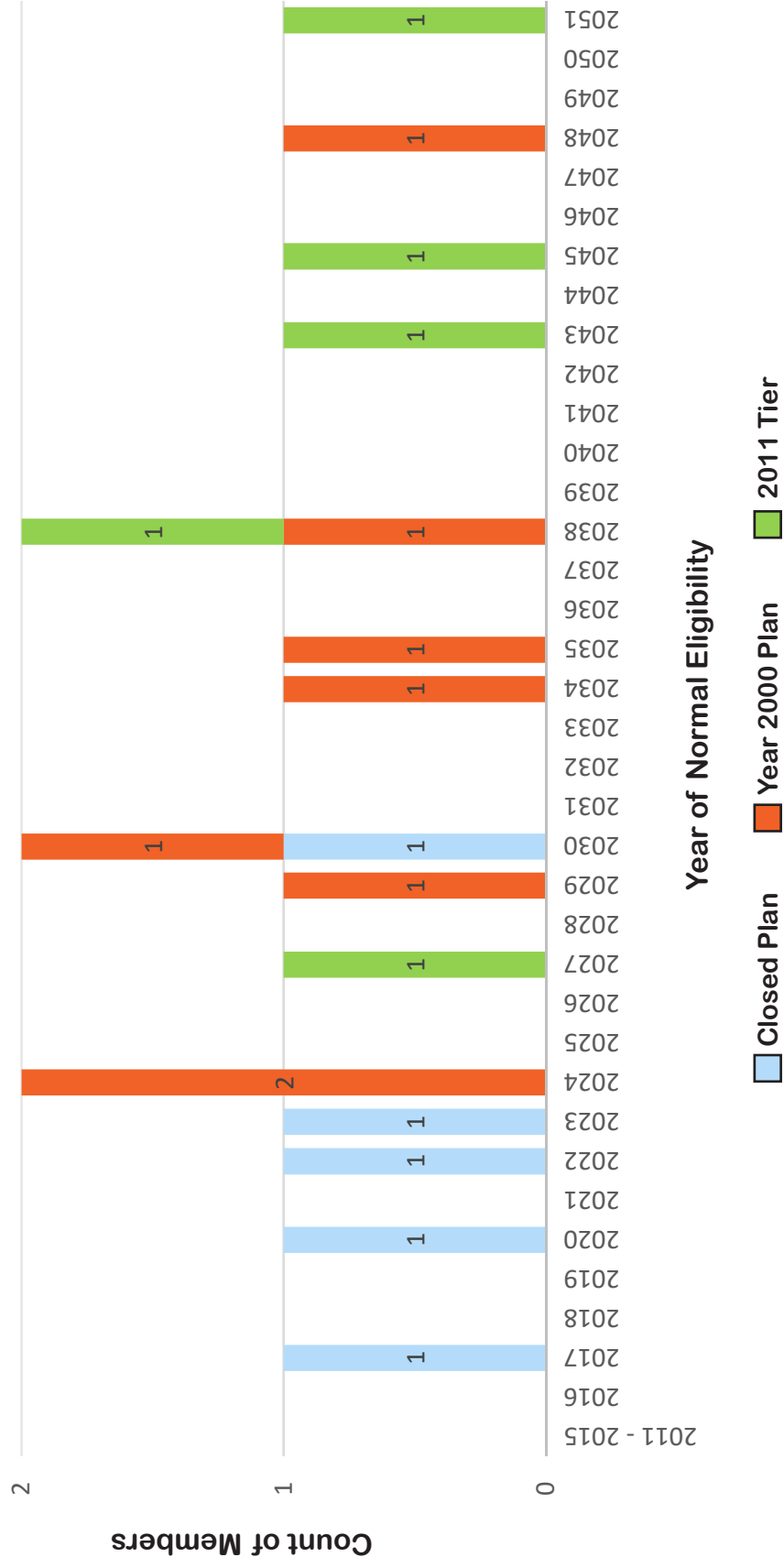


* Members in this group were all eligible for the maximum five-year BackDROP by the end of 2020.



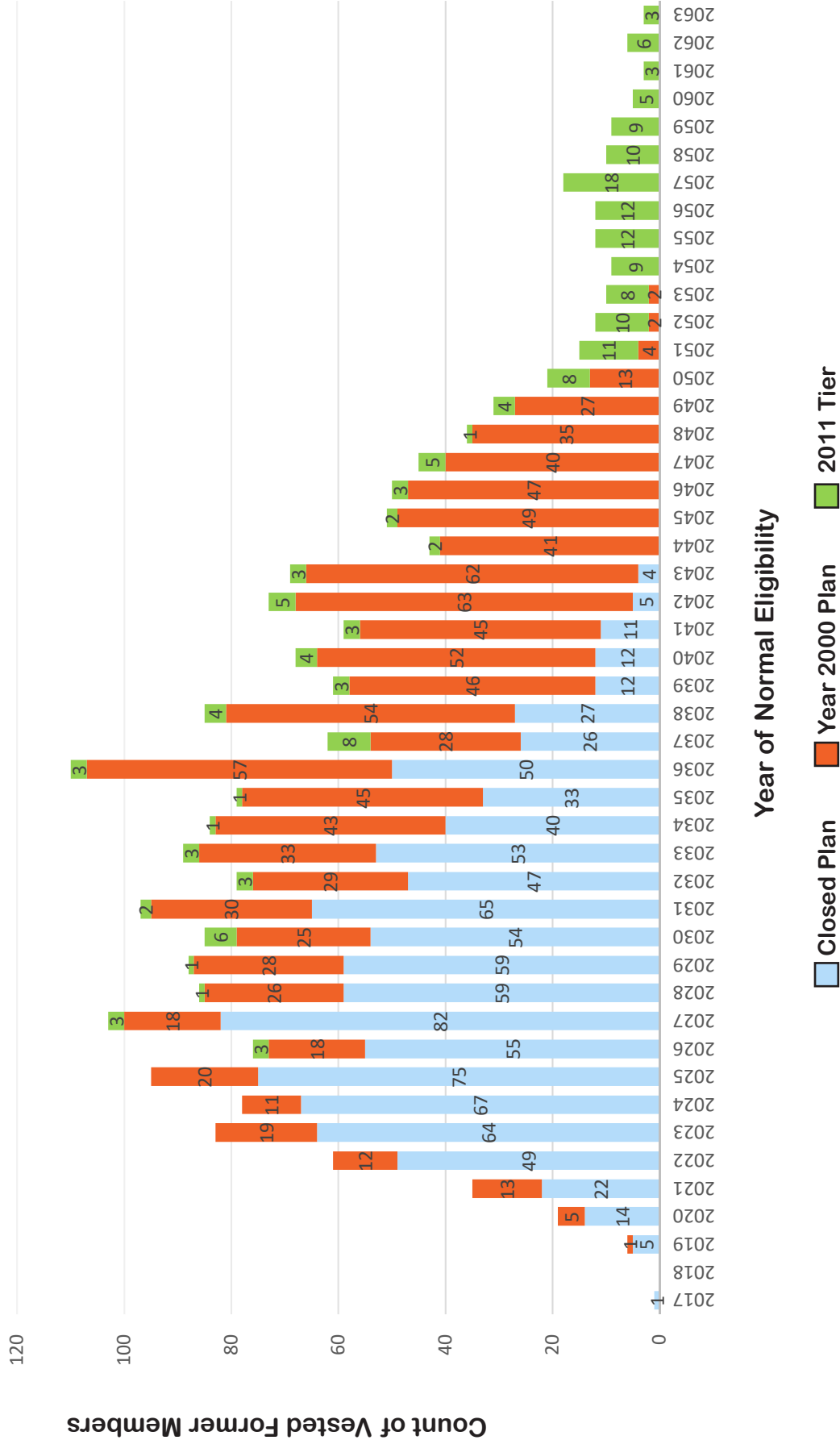
Active Member Data as of June 30, 2021

Count of MPERS Members by Year of Normal Retirement Date



Vested Former Member Data as of June 30, 2021

Count of Vested Former Members by Year of Normal Retirement Date





By Age

Age of Member	Total	MoDOT	Civilian Patrol	Uniformed Patrol	MPERS
< 21	0	0	0	0	0
21 - 25	5	4	1	0	0
26 - 30	36	30	4	2	0
31 - 35	144	82	34	27	1
36 - 40	273	214	39	20	0
41 - 45	351	283	41	26	1
46 - 50	479	374	51	54	0
51 - 55	479	385	46	48	0
56 - 60	322	281	41	0	0
61 - 65	64	57	7	0	0
66+	0	0	0	0	0
Total	2,153	1,710	264	177	2

By Years of Service

Years of Service	Total	MODOT	Civilian Patrol	Uniformed Patrol	MPERS
05	322	251	47	24	0
06 - 10	1,071	831	133	105	2
11 - 15	511	418	61	32	0
16 - 20	198	168	19	11	0
21 - 25	49	40	4	5	0
26 - 30	2	2	0	0	0
31+	0	0	0	0	0
Total	2,153	1,710	264	177	2



Retiree Member Data

Current Age of All Retirees

Age of Member	Total	MODOT	Civilian Patrol	Uniformed Patrol	MPERS
48 - 49	0	0	0	0	0
50 - 54	123	88	10	25	0
55 - 59	682	468	68	145	1
60 - 64	1,416	1,093	178	141	4
65 - 69	1,520	1,142	224	151	3
70 - 74	1,359	1,020	218	121	0
75 - 79	969	687	144	136	2
80 - 84	618	477	67	74	0
85 - 89	392	306	48	38	0
90 - 94	146	111	20	14	1
95 - 99	26	23	0	3	0
100 +	3	2	0	1	0
Total	7,254	5,417	977	849	11



Total Years of Service for All Retirees

Years of Service	Total	MODOT	Civilian Patrol	Uniformed Patrol	MPERS
01 - 05	133	99	26	7	1
06 - 10	499	378	93	28	0
11 - 15	625	477	120	28	0
16 - 20	654	531	105	17	1
21 - 25	1,055	860	156	38	1
26 - 30	2,066	1,505	232	327	2
31 - 35	1,395	906	173	311	5
36 - 40	625	476	59	90	0
41 - 45	183	167	12	3	1
46 - 50	19	18	1	0	0
Total	7,254	5,417	977	849	11

Retirees by Retirement Plan

Retirement Plan	Total	MODOT	Civilian Patrol	Uniformed Patrol	MPERS
Closed Plan	3,231	2,008	374	845	4
Year 2000 Plan	4,005	3,397	597	4	7
2011 Tier	18	12	6	0	0
Total	7,254	5,417	977	849	11



Retiree and BackDROP Data

Retiring Member Data									
Total members retiring (from active status, disabled, vested former members)									
Monthly average of members eligible to retire that year									
FY 21		FY 20		FY 19		FY 18		FY 17	
Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
335	37%	339	38%	307	36%	312	37%	352	43%
912		883		854		836		823	

BackDROP Data									
Retirees who elected BackDROP									
Retirees eligible to elect BackDROP									
Retirees who elected cash BackDROP payment (includes installments)									
Retirees who elected a combination BackDROP payment (cash/rollover)									
Retirees who elected a rollover BackDROP payment									
Total BackDROP payments									
FY 21		FY 20		FY 19		FY 18		FY 17	
Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
112	86%	140	93%	128	94%	120	94%	140	92%
130		150		136		128		153	
10	9%	20	14%	13	10%	11	9%	12	8%
17	15%	22	16%	18	14%	23	19%	25	18%
85	76%	98	70%	97	76%	86	72%	103	74%
112		140		128		120		140	

Member Status at Retirement

Fiscal Year	MODOT			Patrol			MPERS			Totals			Percents		
	Active	Vested	Disabled	Active	Vested	Disabled	Active	Vested	Disabled	Active	Vested	Disabled	Active	Vested	Disabled
2021	181	45	10	75	23	1	0	0	0	256	68	11	335	77%	20%
2020	182	58	11	75	11	1	0	0	0	258	69	12	339	76%	20%
2019	160	57	7	71	10	2	0	0	0	231	67	9	307	75%	22%
2018	165	63	9	61	13	1	0	0	0	226	76	10	312	72%	24%
2017	165	79	13	83	10	2	0	0	0	248	89	15	352	71%	25%



Retiree Benefit Payment Options Selected

Benefit Payment Option Data (a)									
Retirees Electing:									
Life Income Annuity									
50% Joint and Survivor									
100% Joint and Survivor									
60 Guaranteed Payments (b)									
120 Guaranteed Payments (c)									
Subtotals									
Total Retired (d)									
FY 21		FY 20		FY 19		FY 18		FY 17	
ModOT	Patrol	ModOT	Patrol	ModOT	Patrol	ModOT	Patrol	ModOT	Patrol
91	25	105	25	70	22	97	22	94	23
34%		38%		30%		39%		33%	
62	31	60	32	65	28	70	28	73	34
28%		27%		31%		31%		30%	
78	42	73	27	84	30	57	25	85	38
36%		30%		37%		26%		36%	
0	0	0	1	0	0	1	0	0	0
0%		0%		0%		0%		0%	
4	0	11	1	3	1	10	1	4	0
1%		4%		1%		4%		1%	
1	1	3	0	2	2	1	0	1	0
1%		1%		1%		0%		0%	
236	99	252	86	224	83	236	76	257	95
335		339		307		312		352	

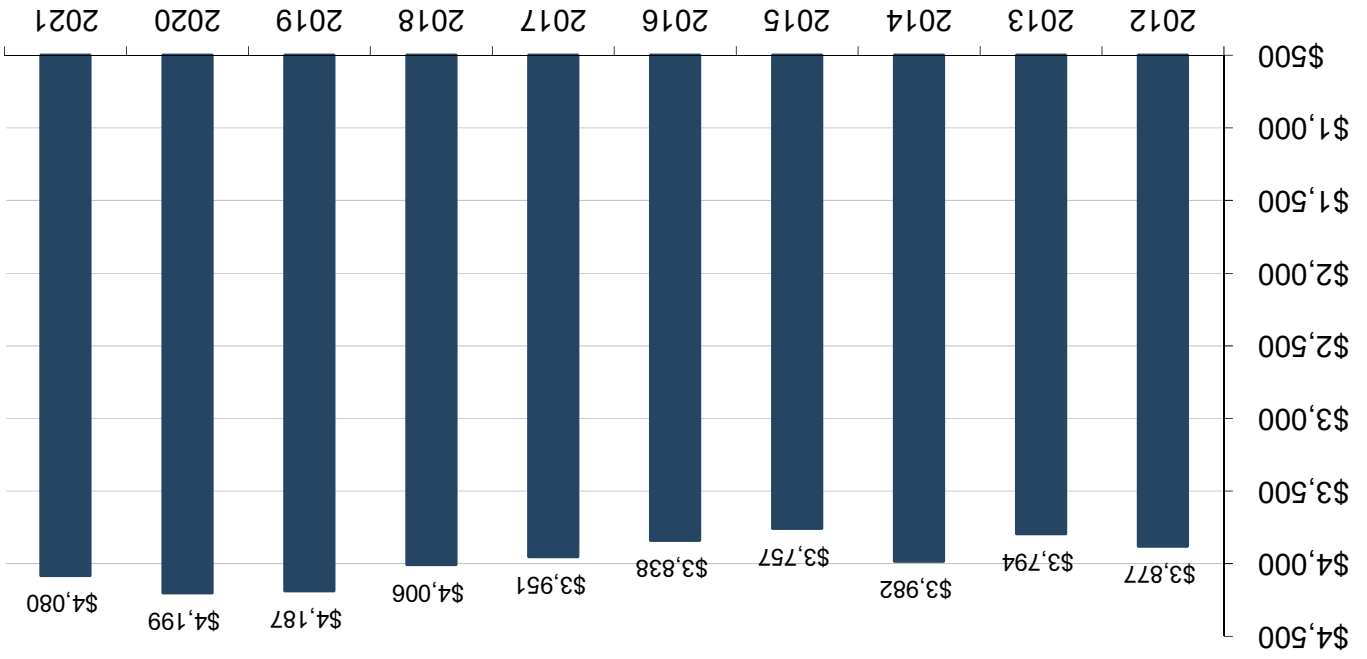
(a) normal and early retirements combined
(b) option in Closed Plan only
(c) option in Year 2000 Plan only
(d) an MPERS employee retired in FY 20, otherwise all data is for ModOT or Patrol employees

Detailed Retiree Benefit Payment Options Selected for FY 21

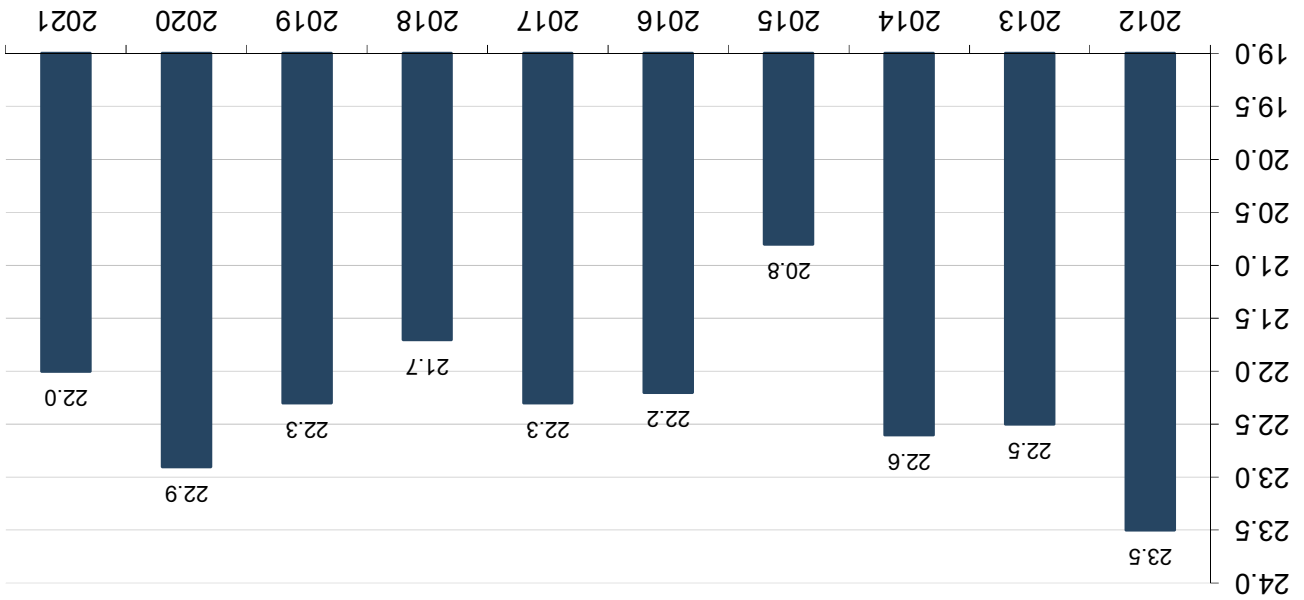
Benefit Payment Option Data									
Retirees Electing:									
Life Income Annuity									
50% Joint and Survivor									
100% Joint and Survivor									
60 Guaranteed Payments									
120 Guaranteed Payments									
180 Guaranteed Payments									
Sub-totals									
Total Retired									
ModOT		Civilian Patrol		Uniformed Patrol		Closed		Year 2000	
Closed	2011 Tier	Closed	2011 Tier	Closed	2011 Tier	Closed	2011 Tier	Closed	2011 Tier
7	79	2	16	5	1	5	1	1	0
26	36	0	8	0	0	17	0	0	0
37	40	0	11	0	0	26	0	0	0
0	n/a	0	n/a	0	0	0	n/a	n/a	0
4	4	0	0	0	0	0	0	0	0
1	1	n/a	n/a	0	0	n/a	n/a	n/a	0
160	6	36	12	48	1	1	0	0	0
236		50		49		49		49	

(a) 3 early retirements
(b) 19 early retirements
(c) 5 early retirements
(d) 3 early retirements
(e) 10 early retirements
(f) 2 early retirements
(g) 0 early retirements
(h) 1 early retirement
(i) 0 early retirements



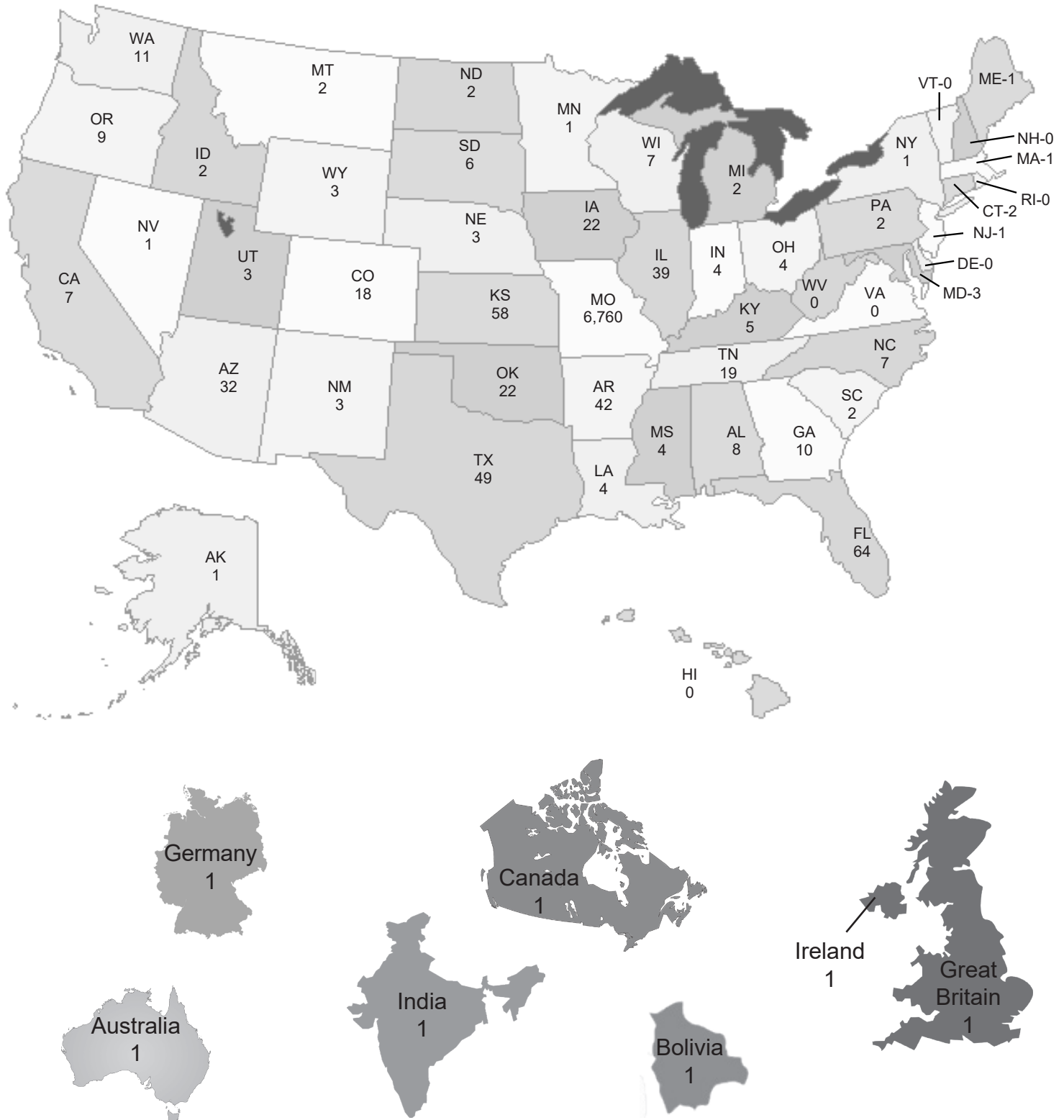


Final Average Pay for New Retirees By Fiscal Year



Average Years of Service for New Retirees By Fiscal Year

Location of Our 7,254 Retirees - by State & Country



Benefit Recipients NOT Living in Missouri

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